Rec'd PCT/PTO 28 FEB 2006 10/540898

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/540.898
Source:	P.G.
Date Processed by STIC:	2/28/06

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PCT

RAW SEQUENCE LISTING DATE: 02/28/2006
PATENT APPLICATION: US/10/540,898 TIME: 12:00:27

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              Marc Malandro
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     10 <130> FILE REFERENCE: CHIR0056-101 (PP023367.0003)
     12 <140> CURRENT APPLICATION NUMBER: US 10/540,898
C--> 13 <141> CURRENT FILING DATE: 2005-06-27
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     16 <151> PRIOR FILING DATE: 2002-12-27
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» »	180 181 182 183 184 185 186 187 188 190 191 192 193 194 195 196 197 198 199 200 201	agtetettet agtteageea gteceageet ggeetetaag etttgetttg nnnnnnnnn aatetgeetg etttettet catteagagg cateacagga aacagaatag tagtgagttg ettttttgtt caggtageta aaagaaggaa teaaetaeaa aagtetaetg atgtatteee getteeeaa gggttteeat ggaetageta gaaetgeta	caaatctgtt ctggagttgg gtgttgtctt atatttctac gttgacatgg nnnnnnnnn caattgagtc gctccactga atacaggagg ccaggaagcc taaacaatag tattaaaatt ttgctttatt aaaatttcat gtgcccactg aatccagga ttgtggaaat tgctgttgag cattctgttg agtgataaaa gagggtgaat ctaagggaag	catcccaac agactcagga ctggtcatcg atggtttctc tetatettac nnnnnnnnn tcttaaggta gcacaggact cttgtgaact aatctaatgg agtattgtt aaatgaataa tagcaagatc cgtttctgtg tagttagttc actgtgcca taagcttcta gatctgactt ggaagaacag gaaacaaacc tcctcctcaa ctcctggggt	atagtccaac gttgaatgcc ccactgctgg tgtctcatac atgtaaatct nnnnnnnnn acattttca gaggtcgcac tccagctttt attacaatca gtgaaccttc gccagcactt aacttcgcct gattgccaca taggtttctg tgtgtccata gggcctcaca gagtgtgaag acgtttgg atcctggggc gggactttca ggatggcgc	cagtgagctg tctccttccc cccacatcta tacggctctt agtcagataa nnnnnnnnn gctcttctct cccgtgccta gtaaactatg gtcttgattt agtataaaat ttttggtttg aggggaaaac ggtctcaaag aaaacggag aagcctagtg tgtgatactg atttaacagt gccaatgagg acaagtcagg ggtaataact ggaaccttc	cactaacage teecteteae aggeteatea ceteetgttt nnnnnnnn nnnnnnaga gteeattage getgeaetgg aagtgtgaae ataaaagaaa gtgtgtettt gttgttttgt taaaacegea getgagette gaagttaaaa gteecegeagt gaactettat ttaaetgget tegegeeatt eteagteaaa ggggaeaaet taaacace	8880 8940 9000 9060 9120 9180 9240 9300 9420 9480 9540 9600 9720 9780 99840 9900 9960 10020 10080 10140
>	180 181 182 183 184 185 186 187 188 190 191 192 193 194 195 196 197 198 199 200 201 202	agtetettet agtteageea gteceageet ggeetetaag etttgetttg nnnnnnnnn aatetgeetg etttettet catteagagg catcacagga aacagaatag tagtgagttg ettttttgtt caggtageta aaagaaggaa teaaetaeaa aagtetaetg atgtatteee getteeeaa gggttteeat ggaetageta gaaetgtet tggetgggtt	caaatctgtt ctggagttgg gtgttgtctt atatttctac gttgacatgg nnnnnnnnn caattgagtc gctccactga atacaggagg ccaggaagcc taaacaatag tattaaaatt ttgctttatt aaaatttcat gtgcccactg aatccagga ttgtggaaat tgctgttgag cattctgttg agtgataaaa gagggtgaat ctaagggaag tgcaagtctt	catcccaac agactcagga ctggtcatcg atggtttctc tetatettac nnnnnnnnn tcttaaggta gcacaggact cttgtgaact aatctaatgg agtattgtt aaatgaataa tagcaagatc cgtttctgtg tagttagttc actgtggcca taagcttcta gaacagact ggaagaacag gaaacaacc tcctcctcaa ctcctggggt caaggcagtc	atagtccaac gttgaatgcc ccactgctgg tgtctcatac atgtaaatct nnnnnnnnn acattttca gaggtcgcac tccagctttt attacaatca gtgaaccttc gccagcactt aacttcgcct gattgccaca taggtttctg tgtgtccata gggcctcata gggcctcata gggcctcaca gagtgtgaag atcctgggc gggactttca ggatggcgc tggagattc	cagtgagctg tctccttccc cccacatcta tacggctctt agtcagataa nnnnnnnnn gctcttctct cccgtgccta gtaaactatg gtcttgattt agtataaaat ttttggtttg aggggaaaac ggtctcaaag aaaacggag aagcctagtg tgtgatactg atttaacagt gccaatgagg actagtg gcaatgagg gcaataact gccaatgagg gcaatcagt gccattcagc gccattcagc tgccattcagc tgccattcagc	cactaacage teecteteae aggeteatea ceteetgttt nnnnnnnn nnnnnnaga gteeattage getgeaetgg aagtgtgaae ataaaagaaa gtgtgtettt gttgttttgt taaaacegea getgagette gaagttaaaa gteeegeagt gaactettat ttaaetgget tegeegeeatt eteagteaaa ggggaeaaet taaacaecae teteaaecae	8880 8940 9000 9060 9120 9180 9240 9300 9420 9480 9540 9600 9720 9780 9840 9900 9960 10020 10080 10140 10200
>	180 181 182 183 184 185 186 187 188 190 191 192 193 194 195 196 197 198 199 200 201 202	agtetettet agtteageea gteceageet ggeetetaag etttgetttg nnnnnnnnn aatetgeetg etttettet catteagagg catcacagga aacagaatag tagtgagttg ettttttgtt caggtageta aaagaaggaa teaaetaeaa aagtetaetg atgtatteee getteeeaa gggttteeat ggaetageta gaaetgtet tggetgggtt	caaatctgtt ctggagttgg gtgttgtctt atatttctac gttgacatgg nnnnnnnnn caattgagtc gctccactga atacaggagg ccaggaagcc taaacaatag tattaaaatt ttgctttatt aaaatttcat gtgcccactg aatccagga ttgtggaaat tgctgttgag cattctgttg agtgataaaa gagggtgaat ctaagggaag tgcaagtctt	catcccaac agactcagga ctggtcatcg atggtttctc tetatettac nnnnnnnnn tcttaaggta gcacaggact cttgtgaact aatctaatgg agtattgtt aaatgaataa tagcaagatc cgtttctgtg tagttagttc actgtgcca taagcttcta gatctgactt ggaagaacag gaaacaaacc tcctcctcaa ctcctggggt	atagtccaac gttgaatgcc ccactgctgg tgtctcatac atgtaaatct nnnnnnnnn acattttca gaggtcgcac tccagctttt attacaatca gtgaaccttc gccagcactt aacttcgcct gattgccaca taggtttctg tgtgtccata gggcctcata gggcctcata gggcctcaca gagtgtgaag atcctgggc gggactttca ggatggcgc tggagattc	cagtgagctg tctccttccc cccacatcta tacggctctt agtcagataa nnnnnnnnn gctcttctct cccgtgccta gtaaactatg gtcttgattt agtataaaat ttttggtttg aggggaaaac ggtctcaaag aaaacggag aagcctagtg tgtgatactg atttaacagt gccaatgagg actagtg gcaatgagg gcaataact gccaatgagg gcaatcagt gccattcagc gccattcagc tgccattcagc tgccattcagc	cactaacage teecteteae aggeteatea ceteetgttt nnnnnnnn nnnnnnaga gteeattage getgeaetgg aagtgtgaae ataaaagaaa gtgtgtettt gttgttttgt taaaacegea getgagette gaagttaaaa gteeegeagt gaactettat ttaaetgget tegeegeeatt eteagteaaa ggggaeaaet taaacaecae teteaaecae	8880 8940 9000 9120 9180 9240 9300 9360 9420 9480 9540 9600 9720 9780 9840 9900 9960 10020 10080 10140 10200

W-->

Input Set : E:\CHIR0056-101 (23367.0003) seq.TXT

Output Set: N:\CRF4\02282006\J540898.raw

		ctaaaacatt		_			
205	ggccaatgaa	tctttgaaag	aattaaagta	agatcttggg	aagagtttcc	agccgcttgt	10380
206	tgaaaaccca	ccctttctaa	agctctgctc	actcagcgac	aacttccggc	tgtgagtgaa	10440
207	acaccaggga	gataagacag	gggaagaaaa	gaagggaaca	cacacacgtg	cccacacgca	10500
208	catacatcca	cacacatatc	ctcacatgtc	taaacataca	cacacacaca	cactcacaca	10560
209	cgcacacaca	cacacacaca	cacacacaca	cgcacacaca	cacgcccgaa	tgcacataca	10620
210	tctgcacacg	tgcccgcacg	cacatatatc	agcacacaca	tccacacatg	tatgcgcgca	10680
211	cacacacaca	cgcacacgca	aactcaccaa	ccagtaaacg	atcattatca	aaaggcccta	10740
212	aaagtggtcc	ttaccagctt	ccttgcctca	gtttcaaccc	tgacaccctc	agacctacct	10800
		taagagccca					
		gaatatggtt					
215	aataaataat	aaggcgtttt	tttgtttaga	atgggaaaaa	aggaaacaaa	catttatcaa	10980
		gttaaaatat					
		cagggattag					
		tctaatggct					
		ttccatggct					
		acgaataaag					
		cctttgatcc					
		ggtchadaaa					
		Acadanaaaa					
		gaaaggttgt					
	-	gggaggggta	_	_			
		gagcttactt					
		tttttattt					
		ctgtcttcag					
		atgtggttgc					
		ctgagccatc		_			
		taaaaatgat					
		caggatgtaa					
		atgcagaaaa					
		tatttttgat					
		gatttcaagt					
		tttttctata					
		acatggttct					
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		acaaagtctc					
		cacatgtgtg					
		tgtatgcatc					
		agggacacta					
		tcaggattca					
		taaagagggc					
		agggccattt					
252	tctgtgcaga	acccgctgtg	aggaatct <i>c</i> t.	teatgcagag	caagetatgt	gaacttgag	13200

FYI

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.